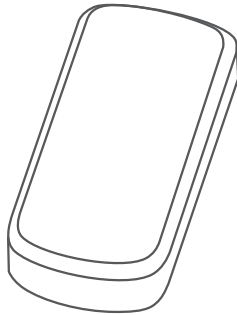


# EVOLVEO

## Salvarix

wireless vibration detector



[www.evolveo.com](http://www.evolveo.com)

### 1. Product overview

This product combines low-power tilt motion sensor imported from US with artificial intelligence algorithms, is a 360 degree omnidirectional sensor, can detects vibrations or tilt in any direction.

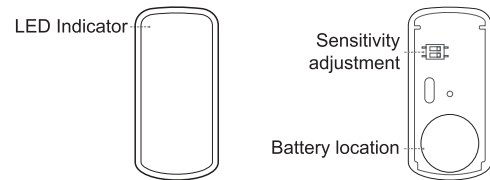
Suitable for doors / windows, ATM, glass, etc.

### 2. Features

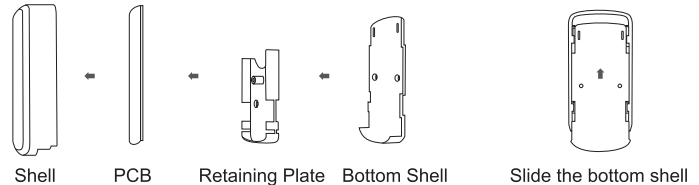
- Small size, easy to install and conceal;
- Low-power electronics;
- 360 degree omnidirectional detecting;
- Optional detection sensitivity;
- Large-capacity lithium batteries provide longer working time.

### 3. Illustration

#### Location

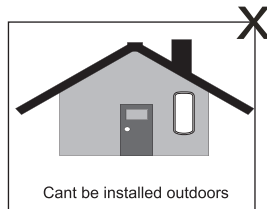
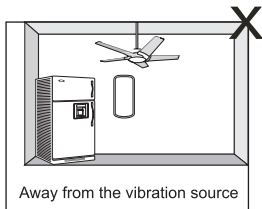


#### Product Diagram

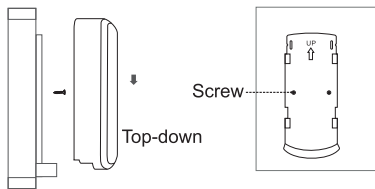


#### 4. Installation notes

This product is only suitable for indoor mounting, avoid proximity to vibrating sources (such as motors, refrigerators, air conditioners, fans, etc) to prevent false alarm.



#### Fixed Installation



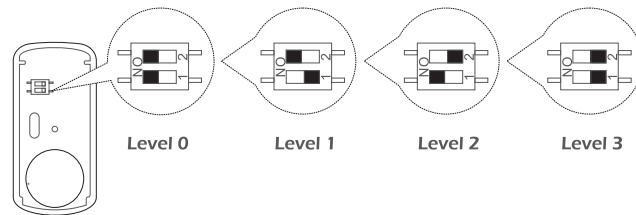
**Note:** Vibration detector must be installed on the protected objects, and screw mounted on a vibration plane; when the number of vibration reached alarm threshold in a certain time, it will send a wireless signal to the alarm panel.

#### 5. Function Description

##### Vibration Sensitivity Adjustment

Vibration detector sensitivity is divided into four levels, successively increased sensitivity from 0 to 3.

Level 3: Maximum sensitivity      Level 0: Minimum sensitivity  
Dip switch can be used to choose vibration detector sensitivity.



#### Low Voltage Detection

- When the voltage is below 2.5V, vibration detector emits a low voltage signal, at the same time, LED indicator will blink fast. After the emission, LED indicator light once every 4 seconds to remind the user to replace the battery.

- When installing the batteries, do not make positive and negative shortcircuit.

#### 6. Technical Parameters

Working Voltage: 3VDC (CR2450)

Standby Current: < 10uA

Emission Current: < 15mA

Radio Frequency: ASK 433MHZ/868MHZ

Transmission Distance (open): > 60M

Vibration Level: Optional 4 - level

Dimensions: 6.3cm X 3.3cm X 1.7cm



Find the complete text of Declaration of Conformity at  
<ftp://ftp.evolveo.com/ce>

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